

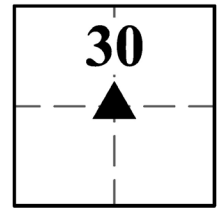
# MONUMENT RECORD

Corner ID: InCr\_C19

## Center 1/4 Corner

Section 30 – T07N – R02W, 2nd P.M.

Indian Creek Township, Monroe County, Indiana

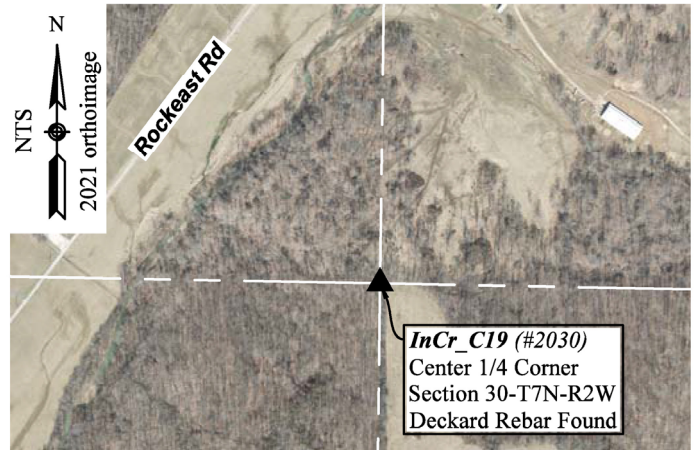
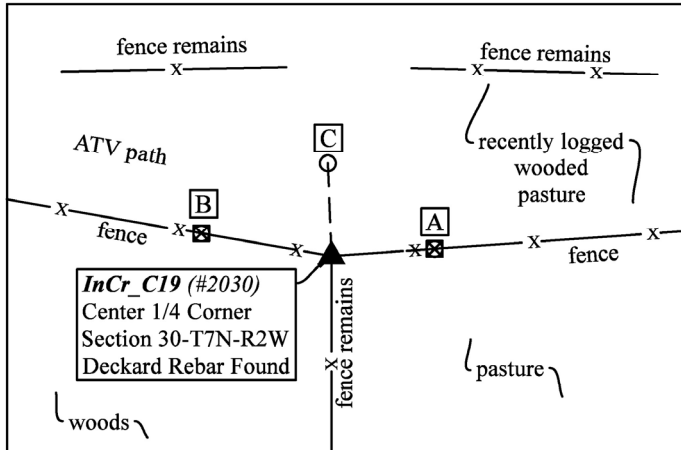


**MONUMENT:** Describe monument set or found (Include material type, scribing, distance above/below grade, dimensions.)

5/8" rebar with blue plastic cap stamped "DECKARD FIRM #0129" found 5" above grade on the south side of a new 7" diameter wooden fence post with new woven wire fence east and west and old barbed wire fence remains in poor condition to the south.

**GEODETIC COORDINATES:** Northing: 1371974.80, Easting: 3068719.01

**MONUMENT LOCATION SKETCH:** Attach a sketch and aerial image



**WITNESS MONUMENT TIES:** Describe at least three witness objects established or work done to preserve existing evidence.

ID	Bearing	Distance	Description
A	N 86° E	10.4'	2" mag nail set 6" above grade on the south side of an 8" wooden gate post
B	N 80° W	13.3'	2" mag nail set 7" above grade on the south side of a 5.5" wooden post
C	N 2°16'49" W	9.36'	1-1/2" mag nail in a yellow 5/8" x 16" polycarbonate "Rebarlite" with a yellow plastic cap stamped "MONROE COUNTY WITNESS POINT" set flush in the ATV path that runs along the interior of the perimeter fence

Notes: Distances to witness ties were measured with a 100-foot steel tape. Bearings to witness ties were collected with the internal magnetic compass of the Javad Triumph LS and were automatically adjusted to Grid North. Witness tie C was located with RTK.

**MONUMENT PRESERVATION:** Describe work done to preserve existing monument. Stone mounds should be placed around monuments when stones are readily available. Paint corner stones but not the scribing. A Monroe County "PROTECT NEARBY SURVEY MARKER" sign shall be attached to a steel post when practicable. Note location and relation of corner to sign.

A 5-foot steel t-post was set 0.35 feet west of the rebar with a Monroe County SURVEY MARKER sign attached 3.8 feet above grade facing east.

**OTHER EVIDENCE:** Describe corner location relative to nearby features and how to reach the corner location – note fences, roads, timber cutting lines, mow lines, clearings, plantings, streams, topo changes, etc.

The corner is in a fence intersection on the south side of a perimeter ATV path and 19.2 feet southerly of east/west wire fence remains.

## PERPETUATION RECORD

**EXISTING SURVEY HISTORY:** Include as much detail and history of the corner as known at the time of perpetuation.

**ORIGINAL GOVERNMENT SURVEY:** The center corner was not established by the original government surveyor.

**SUBSEQUENT LEGAL SURVEY:** No legal survey records were found pertaining to this corner.

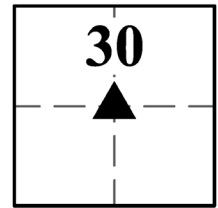
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**OTHER SURVEY HISTORY:** Include details such as surveyor name, date, recording info, monument description, etc.

Date	Surveyor	Description	File Location
08/04/2020	Deckard, Eric	Willoughby Minor Subd. Final Plat ( <i>origin of Deckard rebar</i> )	MCR 2020021994
04/08/2021	Deckard, Eric	Willoughby Minor Subd. Plat Amend. 1 ( <i>accepted rebar</i> )	MCR 2021011664

## PREVIOUS CERTIFICATION:

Is this monument perpetuated by the Monroe County Surveyor's Office? If not, what is the cause of discrepancy?

No. There is not a prior Monument Record on file for this corner.

**THEORY OF LOCATION:** Describe the theory of location for acceptance of this monument.

Eric Deckard set the rebar in 2020 at the intersection of opposite quarter corners, which fell 19.2 feet southerly of an east/west/south fence intersection. We accepted the rebar as the best evidence of the corner.

## UNCERTAINTIES IN THE CORNER LOCATION DUE TO:

- Variances in the Monumentation: None noted.
- Discrepancies in the Documents: None noted.
- Inconsistencies in the lines of Occupation: 19.2 feet.
- Theoretical Uncertainty (Random Errors in Measurement): The Relative Positional Accuracy of this survey is within the specifications for an Indiana Rural Survey (0.26 feet plus 200 ppm) as defined in IAC 865.

**PHOTO IDENTIFIED:** Photograph close up photo of monument and a vicinity photo of the monument that includes the Monroe County "PROTECT NEARBY SURVEY MARKER" sign. Provide photo orientation and date.

Photo Date: 04/22/2023



Photo Orientation & Description: Deckard rebar at C19



Photo Orientation & Description: Looking west at C19

## FIELD PERSONNEL:

Field Date: 04/22/2023 By: Rachel Oser and Phillip Oser Project #: OSM #10246 Field Book: OSM 7/22

**BASIS OF GEODETIC COORDINATES:** Describe equipment used to collect coordinates, datum, epoch, geoid and zone.

The basis of bearings is Grid North System NAD83(2011)/Indiana West NAVD 88, Epoch 2010.0000, geoid18b\_conus.db3, US Survey Feet. This project was referenced to the National Spatial Reference System CORS network using the JAVAD GNSS Data Online Processing Service (DPOS) to post-process static observations collected with a Javad Triumph 3 base. Reported coordinates were determined either from static, RTPK, or RTK GNSS observations (Javad Triumph LS Rover) or radially with a conventional total station (Nikon Nivo) from points established by GNSS observations. Distances obtained with GPS have not been adjusted to ground.

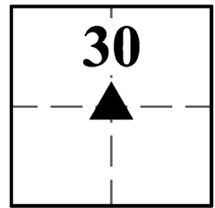
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Indian Creek Township, Monroe County, Indiana



## CERTIFICATION:

Professional Surveyor Name: Rachel Oser

Indiana Professional Surveyor No.: 21100022

Firm Name: Oser Surveying & Mapping LLC

Date: August 19, 2023

Signature:



Seal:

This document is not complete without the associated plat and report of even date.

## OFFICE USE ONLY

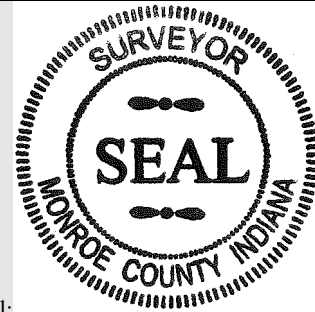
NOTICE TO PROCEED AND MONUMENT RECORD FORM ISSUED TO:			
Offeror Name:	Rachel Oser	Firm Name:	Oser Surveying & Mapping LLC
Phone:	812-320-2694	Email:	Rachel@OserSurveying.com
Corner Classification:	Unknown	Corner Coordinate Status:	GIS
Issue Date:	3/13/2023	Form Due Date:	11/15/2023
		Form Receipt Date:	8/22/2023

## COUNTY SURVEYOR APPROVAL:

☒ Yes,  
Signature:

Date: 9/19/2023

☐ No,  
reasons for  
denial



Seal:

## SURVEYOR REVIEW BOARD APPROVAL:

☒ Yes,  
Signature:

Date: 9/19/2023

☐ No,  
reasons for  
denial



Seal: